

1/5

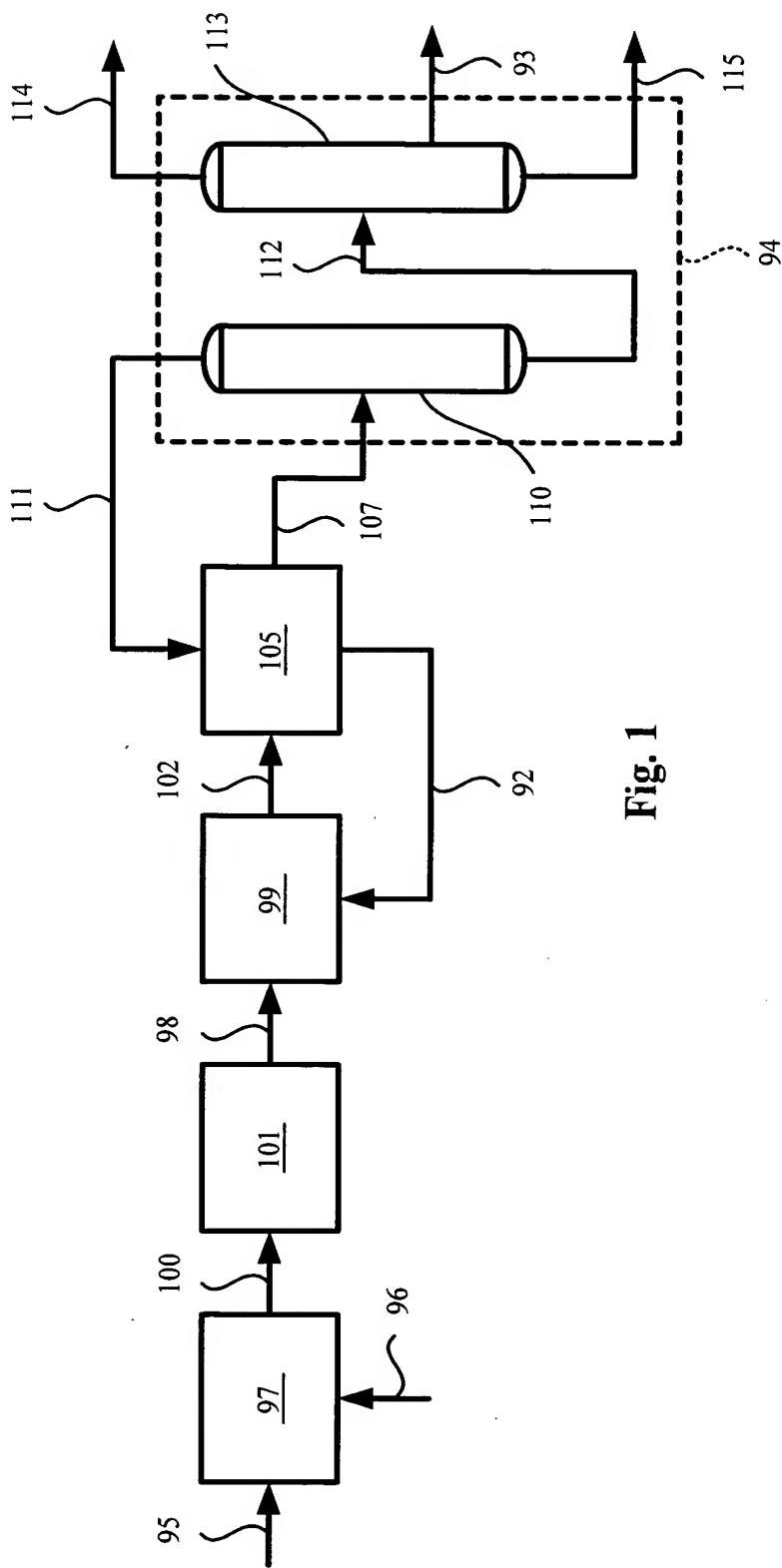


Fig. 1

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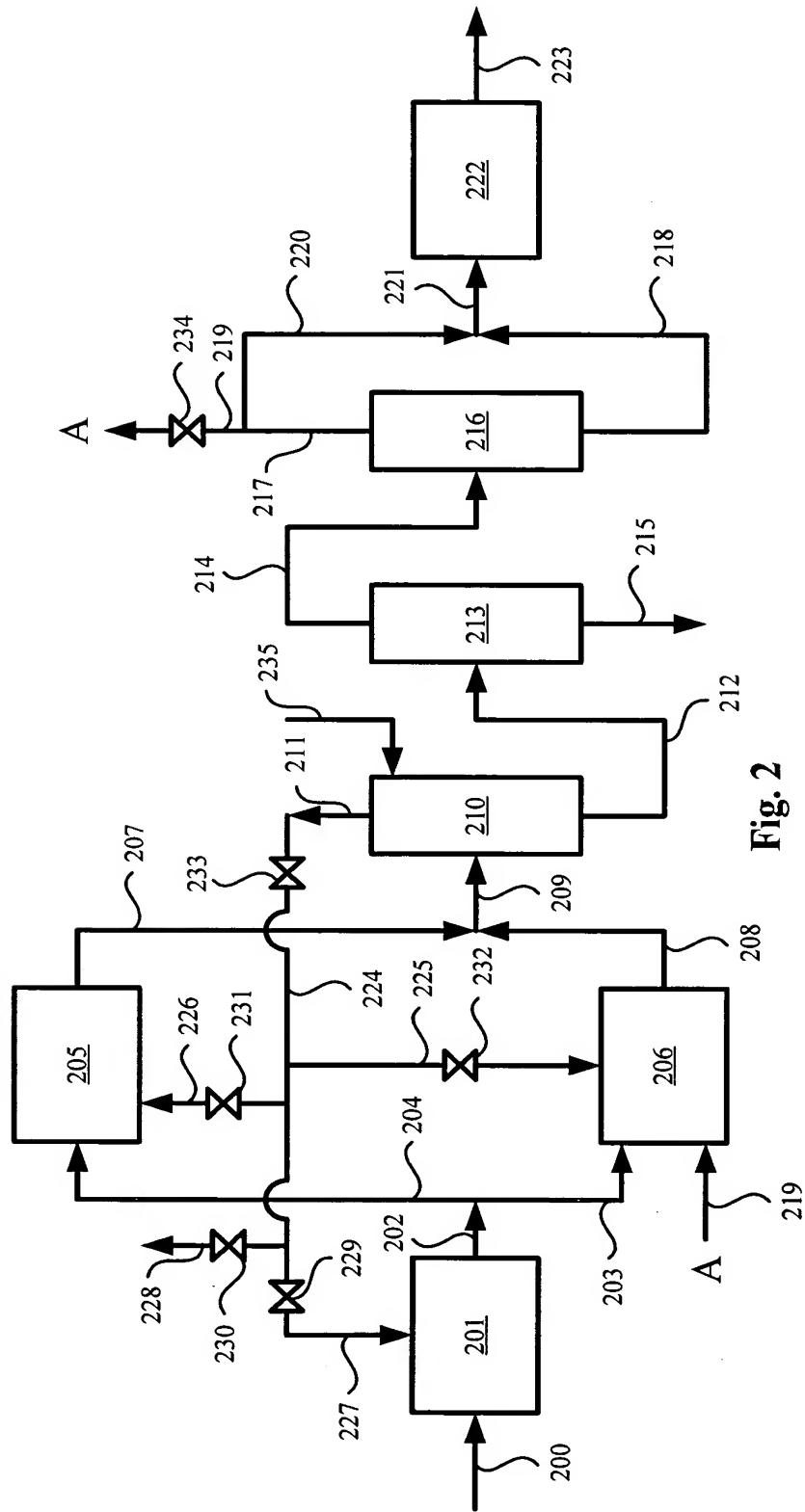


Fig. 2

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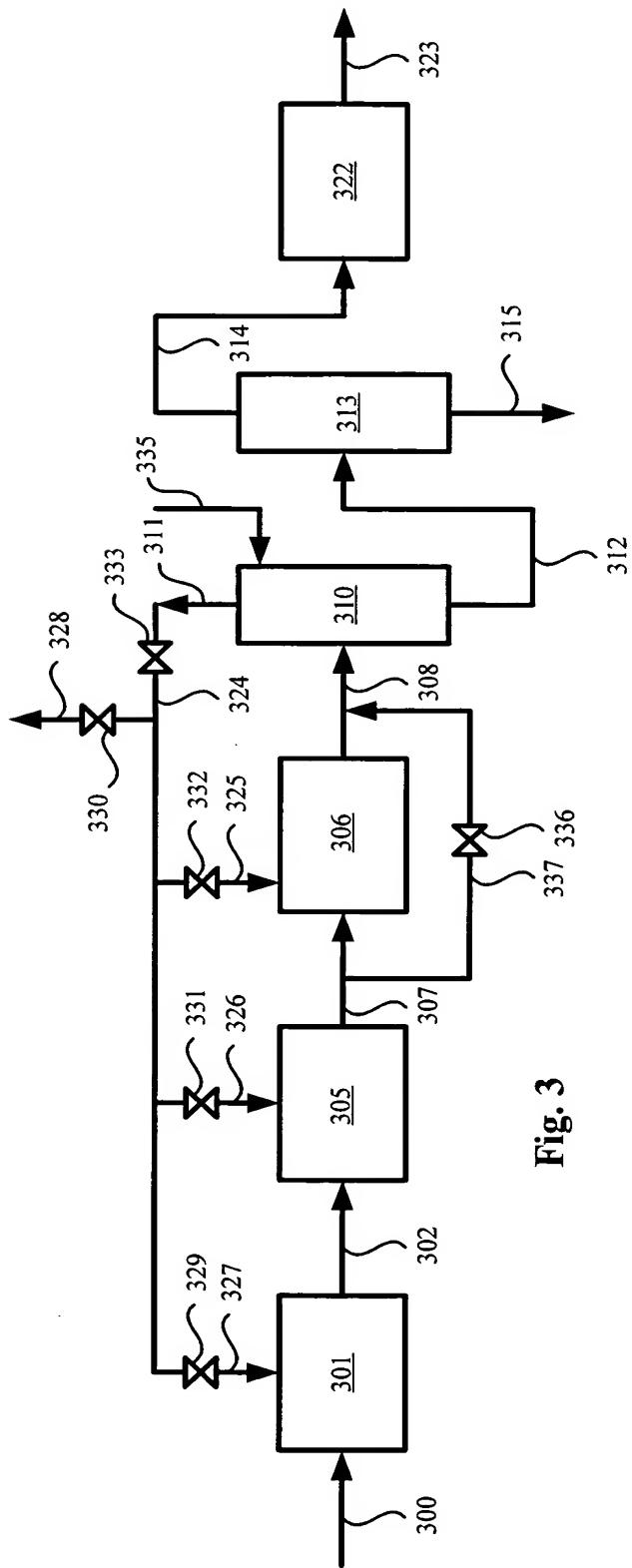


Fig. 3

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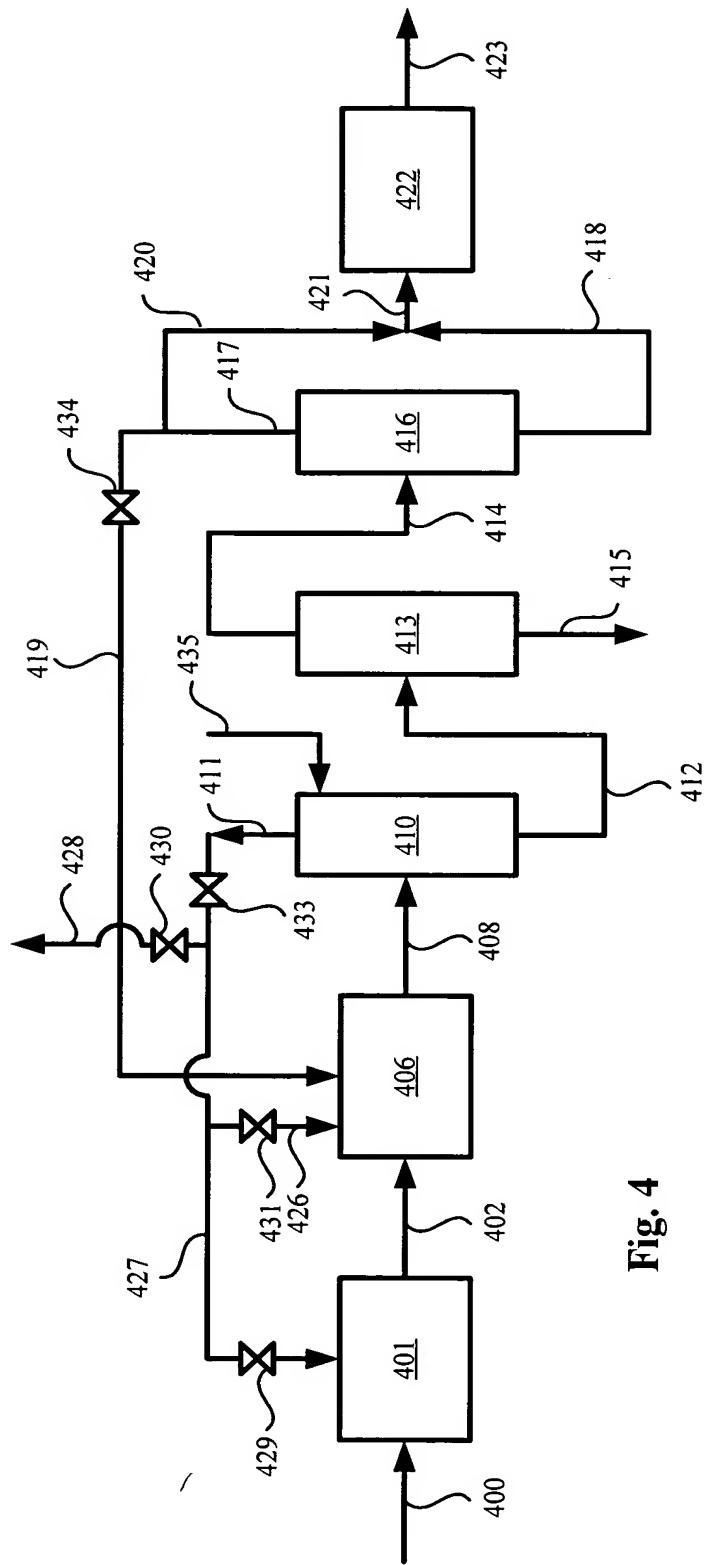


Fig. 4

USSN: Not Yet Assigned

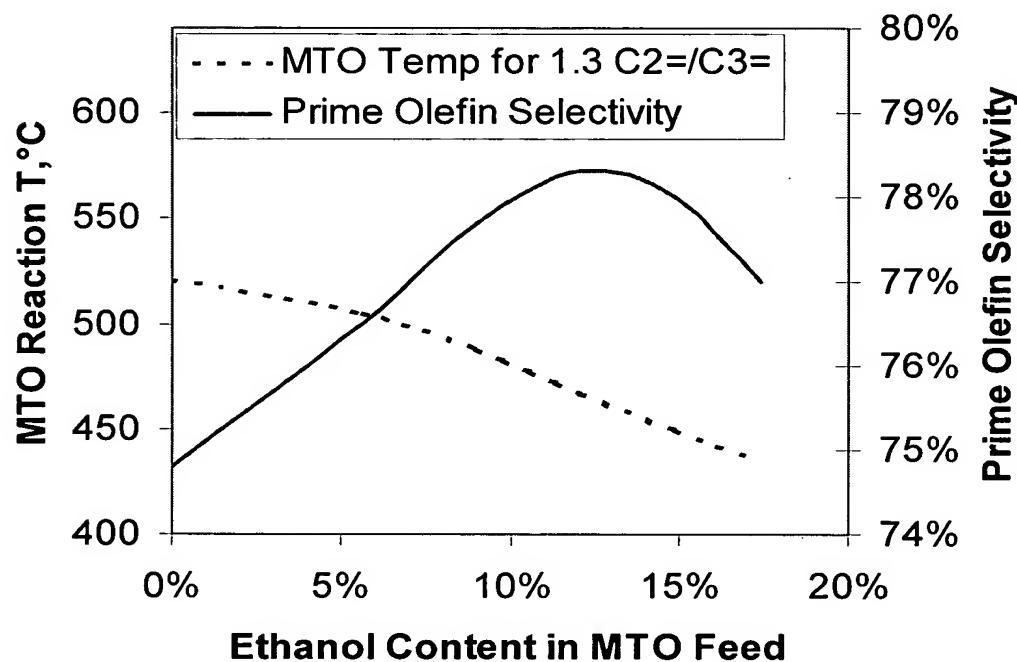
Title: Controlling the Ratio of Ethylene to Propylene Produced in  
a Methanol/Ethanol Conversion Process

Inventors: Jaimes Sher, Cornelis F. Van Egmond

Family Number 2003B112

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### Prime Olefin Selectivity and Reaction Temperature as Functions of Ethanol Content in a Methanol-Containing Feed



**Fig. 5**